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PATENT ABSTRACTS OF JAPAN

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ENOMOTO MITSUHIRO**(54) **PRODUCTION PLANNING METHOD AND SYSTEM USING IT**

(57) Abstract:

PROBLEM TO BE SOLVED: To support the intention decision of a person in charge of production schedule at the time of adjusting a schedule by analyzing a production schedule including a problem so as to narrow down the contents of adjustment for extracting the point of the problem and improving the schedule.

SOLUTION: This system consists of an MPU controller 2, a read time calculation device 1, an MRP developing device 8, a countermeasure planing device 101, a data input/output device 12, a data storage device 11, etc. The system supports the intension decision at the time of deciding various kinds of countermeasures to the production schedule by presenting the adjusting plan for the production schedule by a production schedule preparing function, an inventory management function, an operation load situation analyzing function, an assignment situation analyzing function, and a countermeasure plan presenting function, etc. When an execution disabled situation is generated in the production schedle based on a given production schedule, the system analyzes the situation to narrow the contents of the schedule adjustment for grasping a problem generating situation and solving the problem to present the schedule adjusting plan to support the person in charge of the planning to prepare an executable production schedule.

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